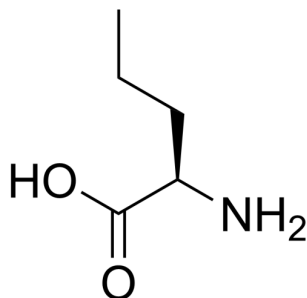


Certificate of Analysis

Compound Information

Product Name:	D-Norvaline
Cat. No.:	1025133
CAS No.:	2013-12-9
Molecular Formula:	C ₅ H ₁₁ NO ₂
Molecular Weight:	117.15
Chemical Structure:	



Batch Information

Batch No.:	Lb0826159
Storage:	Storage temp. 2-8°C
Test Date:	2018-10-23
Retest Date:	2023-10-22
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai